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PTO/SR/05	(08-00)	(modified)

Approved for use through 9/30/2001, OMB 0651-0032

## **NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

Patent and Trademark Of	TICE: U.S. DEPARTMENT OF CO	JMMERCE
Attorney Docket Number	6445	PTO
First Named Inventor	Yaochu Jin	S.
Title	APPROXIMATE FITNESS FUNCTIONS	036 U
Express Mail Label No.	EL566290443US	j1

	EL566290443US			
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS			
Fee Transmittal Form (in duplicate)	7. Assignment Papers (cover sheet & document(s))			
2. Applicant claims small entity status. See 37 CFR 1.27	8. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
3. Specification Total Pages 24	9. Power of Attorney or Authorization of Agent			
(preferred arrangement set forth below)  Descriptive Title of the Invention  Cross Reference(s) to Related Case(s)	10.			
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>	12. Information Disclosure Statement & PTO-1449			
■ Brief Description of the Drawing(s)	Copies of IDS Citation(s)			
Detailed Description     Claim or Claims	13. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent			
<ul> <li>Abstract of the Disclosure</li> </ul>	14. Return Postcard			
4. Drawing(s) (35 U.S.C. Total Sheets 6	15.			
5. Oath or Declaration	16.			
a. New Declaration Total Pages 1	17.			
Executed (original or copy)				
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)				
i. DELETION OF INVENTOR(S)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				
6. Application Data Sheet. See 37 CFR 1.76	ADDRESS TO:			
	Box Patent Application Commissioner for Patents Washington, D.C. 20231			
	supply the requisite information below and in a preliminary amendment or in an			
Application Data Sheet under 37 CFR 1.76:	ut (CID) of prior application No.			
Continuation Divisional Continuation-in-pa	•			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure	Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under			
Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The				
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS				
	118 H 18			
Customer Number and Bar Code				
Label 00758				
Name (Print/Type) John T. McNelis	Registration No. (Attorney/Agent) 37,186			
Signature John L. MA	Date 9 Nov. 2001			

PTO/SB/17 (10-01)(modified)
OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified)	
Rev. 10/2001	

U.S. Department of Commerce Patent and Trademark Office

## Complete if Known Application Number Unassigned Filing Date November 9, 2001 Yaochu Jin First Named Inventor Group Art Unit Unassigned **Examiner Name** Unassigned Attorney Docket Number 6445

## **FEE TRANSMITTAL**

**TOTAL AMOUNT OF PAYMENT** Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$) 740.00

Subtotal (1) + Subtotal (2) + Sub	$ (5) ^{-1}$   (\$) 740.00		Attorney Docket Numb	er	6445		
METHOD OF PAYMENT			FEE CALCULATION (continued)				
1. The Commissioner is her	reby authorized to:	3. ADDITION	AL FEES				
		Large Entity	Small Entity				
Charge the indicated fe mentioned deposit acc		Fee Code/Fee	Fee Code/Fee	Fee Desc	enption		Fee Due
		105/ <b>\$130</b>	205/ <b>\$65</b>	Surcharge - late filing fee or oath		oath	
Charge any additional fee required under 37  CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †		127/\$50	· 227/ <b>\$25</b>	Surcharge	rcharge-late provisional filing fee or cover shee		
		147/ <b>\$2,520</b>	147/ <b>\$2,520</b>	For filing a request for reexamination		mination	7
Applicant claims small entity status See 37 CFR 1.27		115/ <b>\$110</b>	215/\$55	Extension	ension for response within first month <sup>†</sup>		
		116/ <b>\$400</b>	216/ <b>\$200</b>	Extension	n for response withi	n second month†	
Deposit Account Number: 19-2		117/\$920	217/\$460	Extension	n for response withi	n third month†	
Deposit Account Name: FENW	ICK & WEST LLP	118/ <b>\$1,440</b>	218/ <b>\$720</b>	Extension	n for response withi	n fourth month†	
A Duplicate Copy of this author	ization is attached	128/ <b>\$1,960</b>	228/ <b>\$980</b>	Extension	n for response withi	n fifth month	
2 Payment Enclosed	d:						
☐ ☐ Check ☐ Cred	<del>_</del>	119/ <b>\$320</b>	219/ <b>\$160</b>	Notice of	Appeal		
FEE CALCULATION (fe		141/ <b>\$1,280</b>	241/ <b>\$640</b>	Petition to application	revive unintention n	ally abandoned	
Large Entity Small Entity Fee Fee Code/Fee Code/Fee	Fee Fee Description Due	142/ <b>\$1,280</b>	242/\$640	Utility Issi	ue Fee (Or Reissue	e) ·	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Utility Filing 740	143/ <b>\$460</b>	243/ <b>\$230</b>	Design Is	sue Fee		
iqua:	Design Filing	122/ <b>\$130</b>	122/ <b>\$130</b>	Petitions	to the Commission	er	
108/\$740 208/\$370	Reissue	126/ <b>\$180</b>	126/ <b>\$180</b>	Submissi	on of Information D	isclosure Statement	
}### .		179/ <b>\$740</b>	279/ <b>\$370</b>	Request f	or Continued Exam	nination (RCE)	
14/\$160 214/\$80	Provisional Filing	581/ <b>\$40</b>	581/\$40		g each patent assig mber of properties)	nment per property	
SUBTOTAL	(1) (\$) 740			(unica nu	mber of properties)		
21. CLAIMS		146/ <b>\$740</b>	246/ <b>\$370</b>	Filing a su (37 CFR	ubmission after fina 1.129(a))	I rejection	
Large Entity Small Entity Fee Code/Fee Fee Code/Fee	Fee Description	149/ <b>\$740</b>	249/ <b>\$370</b>	For each	additional inventior 1,129(b))	to be examined	
103/\$18 203/\$9	Claims in excess of 20			•	. ,,		
102/\$84 202/\$42	Independent claims		Other fee (specify):				
	in excess of 3		Other fee (specify):				
104/\$280 204/\$140	Multiple dependent claim				SUE	STOTAL (3) (\$) 0	
109/\$84 209/\$42	Reissue independent claims over original patent	(Col. 1) No. of	(Col. 2) Highest		(Col. 3)		Fee
110/\$18 210/\$9	Reissue claims in excess	For Existing Claims	Paid For		Extra**	Fee	Due
	of 20 and over original patent	TOTAL 11	minus* 20 or 0 minus* 3 or 0	=	0	x = [	0
	paterit	<del></del>	minus* 3 or 0 sentation of multiple depend	= lent claim	0	× =	0
* Subtract the greater number of Col. 2 SUBTOTAL (2) (\$) 0  ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3							
SUBMITTED BY Complete (if applicable)							
Typed or Printed Name Jo	hn T. McNelis		<u>,,,</u>		Reg. Number	37,186	
Signature	loly P. Mat				Date	9 Nov. 200	1